

## 测试报告

No. CANEC0806935102

日期: 2008年12月24日 第1页,共4页

七七一所集成电路封装厂  
西安市太乙路189号

以下测试之样品是由申请者所提供及确认:

集成电路

SGS工作编号 : 11508242 - GZ  
客户参考信息 : DIP 8L/14L/16L/18L  
SGS内部编号 : 8.2  
样品接收日期 : 2008年12月18日  
测试周期 : 2008年12月18日 - 2008年12月24日  
  
测试要求 : 根据客户要求测试  
测试方法 : 请参见下一页  
测试结果 : 请参见下一页

通标标准技术服务有限公司  
授权签名



Huang Fang, Sunny  
Sr. Engineer

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### 测试结果:

样品1 ID : CAN08-069351.001  
 样品1描述 : 带棕色印字的黑色本体 (混合)

### 重金属

测试项目	单位	测试方法 (参考)	测试结果	MDL
镉 (Cd)	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), ICP-OES	N.D.	2
铅 (Pb)	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), ICP-OES	12	2
汞 (Hg)	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), ICP-OES	N.D.	2
碱性溶液萃取测六价铬(Cr VI)	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), UV-Vis	N.D.	2

### 注释:

1. 毫克/千克 = ppm
2. N.D.= 未检出 (< MDL)
3. MDL = 方法检测限

### 阻燃剂

测试项目	单位	测试方法 (参考)	测试结果	MDL
多溴联苯(PBBs)之和	毫克/千克	-	N.D.	-
单溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
二溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
三溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
四溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
五溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
六溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
七溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
八溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
九溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
十溴联苯	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
多溴二苯醚(PBDEs)之和	毫克/千克	-	N.D.	-
单溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
二溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
三溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
四溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
五溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
六溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
七溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
八溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
九溴二苯醚	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5
十溴二苯醚 ##	毫克/千克	IEC 62321/2nd CDV (111/95/CDV), GC-MS	N.D.	5

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注释:

1. 毫克/千克 = ppm
2. N.D. = 未检出 (< MDL)
3. MDL = 方法检测限
4. ## =根据欧洲法庭2008年4月1日的决议, 2005/717/EC中关于聚合物样品中十溴二苯醚的豁免被否决。自2008年7月1日起, 十溴二苯醚将被包含于多溴二苯醚的总和计算之中。
5. "-" = 未规定
6. 多溴二苯醚 = 多溴联苯醚

**卤素**

测试项目	单位	测试方法 (参考)	测试结果	MDL
氟 (F)	毫克/千克	BS EN 14582:2007, IC	N.D.	50
氯 (Cl)	毫克/千克	BS EN 14582:2007, IC	124	50
溴 (Br)	毫克/千克	BS EN 14582:2007, IC	4754	50
碘 (I)	毫克/千克	BS EN 14582:2007, IC	N.D.	50

注释:

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3. MDL = 方法检测限

**全氟辛烷磺酸(PFOS)**

测试项目	单位	测试方法 (参考)	测试结果	MDL
全氟辛烷磺酸 (PFOS)	毫克/千克	EPA 3540C: 1996, LC-MS	N.D.	10
PFOS - 酸				
PFOS - 金属盐				
PFOS - 胺				

注释:

1. 毫克/千克 = ppm
2. N.D. = 未检出 (< MDL)
3. MDL = 方法检测限
4. 本测试报告内容是参照报告编号为CANEC0806935101的中文译本, 中英文版本如有歧异, 概以英文版为准。

参考信息: 2006/122/EC指令要求

- (1) PFOS比重等于或高于0.005%的原料, 不得使用或者投放市场。
- (2) PFOS比重等于或高于0.1%的半成品, 成品或者部件; 以及PFOS含量等于或高于1微克/平方米的纺织物或其他带涂层物料, 不得投放市场。

备注: 由于样品无法拆分, 因此测试是基于申请人要求整体 (部分) 混合进行测试。

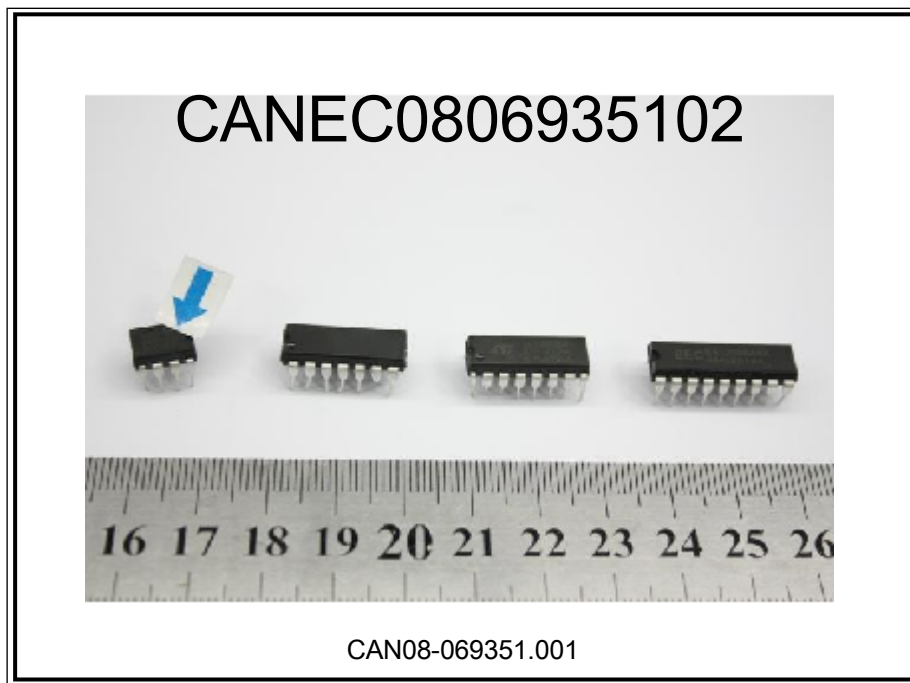
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样品照片:



此照片仅限于随SGS正本报告使用

\*\*\* 报告完 \*\*\*

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